

| For digital display meters pulsing @ 1 Wh/imp | | | | | (look on the face of your meter) | |
|---|---|--|--------|----------|---------------------------------------|------------|
| How long is it between ONE pulse ↓ | | Cost of energy used * @ 30.06 cent/Unit | | | Greenhouse emissions* 0.74 kg/Unit | |
| | | \$ | \$ | \$ | (kg) | (kg) |
| Seconds | Average power used during that time (Watts) | 1 hour | 1 day | 60 days | Every hour | Every year |
| 3 | 1,200 | \$0.36 | \$8.66 | \$519.45 | 0.89 | 7779 |
| 4 | 900 | \$0.27 | \$6.49 | \$389.58 | 0.67 | 5834 |
| 5 | 720 | \$0.22 | \$5.19 | \$311.67 | 0.53 | 4667 |
| 6 | 600 | \$0.18 | \$4.33 | \$259.72 | 0.44 | 3889 |
| 7 | 514 | \$0.15 | \$3.71 | \$222.62 | 0.38 | 3334 |
| 8 | 450 | \$0.14 | \$3.25 | \$194.79 | 0.33 | 2917 |
| 9 | 400 | \$0.12 | \$2.89 | \$173.15 | 0.30 | 2593 |
| 10 | 360 | \$0.11 | \$2.60 | \$155.83 | 0.27 | 2334 |
| 11 | 327 | \$0.10 | \$2.36 | \$141.67 | 0.24 | 2122 |
| 12 | 300 | \$0.09 | \$2.16 | \$129.86 | 0.22 | 1945 |
| 13 | 277 | \$0.08 | \$2.00 | \$119.87 | 0.20 | 1795 |
| 14 | 257 | \$0.08 | \$1.86 | \$111.31 | 0.19 | 1667 |
| 15 | 240 | \$0.07 | \$1.73 | \$103.89 | 0.18 | 1556 |
| 16 | 225 | \$0.07 | \$1.62 | \$97.40 | 0.17 | 1459 |
| 17 | 212 | \$0.06 | \$1.53 | \$91.67 | 0.16 | 1373 |
| 18 | 200 | \$0.06 | \$1.44 | \$86.57 | 0.15 | 1296 |
| 19 | 189 | \$0.06 | \$1.37 | \$82.02 | 0.14 | 1228 |
| 20 | 180 | \$0.05 | \$1.30 | \$77.92 | 0.13 | 1167 |
| 21 | 171 | \$0.05 | \$1.24 | \$74.21 | 0.13 | 1111 |
| 22 | 164 | \$0.05 | \$1.18 | \$70.83 | 0.12 | 1061 |
| 23 | 157 | \$0.05 | \$1.13 | \$67.75 | 0.12 | 1015 |
| 24 | 150 | \$0.05 | \$1.08 | \$64.93 | 0.11 | 972 |
| 25 | 144 | \$0.04 | \$1.04 | \$62.33 | 0.11 | 933 |
| 26 | 138 | \$0.04 | \$1.00 | \$59.94 | 0.10 | 898 |
| 27 | 133 | \$0.04 | \$0.96 | \$57.72 | 0.10 | 864 |
| 28 | 129 | \$0.04 | \$0.93 | \$55.65 | 0.10 | 833 |
| 29 | 124 | \$0.04 | \$0.90 | \$53.74 | 0.09 | 805 |
| 30 | 120 | \$0.04 | \$0.87 | \$51.94 | 0.09 | 778 |
| 32 | 113 | \$0.03 | \$0.81 | \$48.70 | 0.08 | 729 |
| 34 | 106 | \$0.03 | \$0.76 | \$45.83 | 0.08 | 686 |
| 36 | 100 | \$0.03 | \$0.72 | \$43.29 | 0.07 | 648 |
| 38 | 95 | \$0.03 | \$0.68 | \$41.01 | 0.07 | 614 |
| 40 | 90 | \$0.03 | \$0.65 | \$38.96 | 0.07 | 583 |
| 45 | 80 | \$0.02 | \$0.58 | \$34.63 | 0.06 | 519 |
| 50 | 72 | \$0.02 | \$0.52 | \$31.17 | 0.05 | 467 |
| 55 | 65 | \$0.02 | \$0.47 | \$28.33 | 0.05 | 424 |
| 60 | 60 | \$0.02 | \$0.43 | \$25.97 | 0.04 | 389 |
| 70 | 51 | \$0.02 | \$0.37 | \$22.26 | 0.04 | 333 |
| 80 | 45 | \$0.01 | \$0.32 | \$19.48 | 0.03 | 292 |
| 90 | 40 | \$0.01 | \$0.29 | \$17.31 | 0.03 | 259 |
| 100 | 36 | \$0.01 | \$0.26 | \$15.58 | 0.03 | 233 |
| 200 | 18 | \$0.01 | \$0.13 | \$7.79 | 0.01 | 117 |
| 300 | 12 | \$0.00 | \$0.09 | \$5.19 | 0.01 | 78 |
| 400 | 9 | \$0.00 | \$0.06 | \$3.90 | 0.01 | 58 |
| 500 | 7 | \$0.00 | \$0.05 | \$3.12 | 0.01 | 47 |
| 600 | 6 | \$0.00 | \$0.04 | \$2.60 | 0.00 | 39 |

*Costs are ONLY for consumption (A1 tariff), and do not include supply charge, service or rebates.

*If you use electricity from renewable sources (eg: own PV, local PV, local wind turbines) your greenhouse gas emissions will be near zero.

*If you use electricity from Alinta Pinjarr GAS fired generators (second biggest gas generator on SWIS) then your emissions from this source will be 0.74 kg/Unit.

*The SWIS is a mixture from many sources, with an average greenhouse impact of 0.51 kg/Unit.

Use this table (and a stop-watch), to work out your energy use, it \$ cost, & greenhouse impact

| For digital display meters pulsing @ 1 Wh/imp | | (look on the face of your meter) | | | | |
|---|---|--|-------------|---------------|---------------------------------------|--------------------|
| How long is it between TEN pulses ↓ | | Cost of energy used * @ 30.06 cent/Unit | | | Greenhouse emissions* 0.74 kg/Unit | |
| Seconds | Average power used during that time (Watts) | \$ 1 hour | \$ 1 day | \$ 60 days | (kg) Every hour | (kg) Every year |
| 4 | 9,000 | \$2.71 | \$64.93 | \$3,895.84 | 6.66 | 58342 |
| 5 | 7,200 | \$2.16 | \$51.94 | \$3,116.67 | 5.33 | 46673 |
| 6 | 6,000 | \$1.80 | \$43.29 | \$2,597.23 | 4.44 | 38894 |
| 7 | 5,143 | \$1.55 | \$37.10 | \$2,226.19 | 3.81 | 33338 |
| 8 | 4,500 | \$1.35 | \$32.47 | \$1,947.92 | 3.33 | 29171 |
| 9 | 4,000 | \$1.20 | \$28.86 | \$1,731.48 | 2.96 | 25930 |
| 10 | 3,600 | \$1.08 | \$25.97 | \$1,558.34 | 2.66 | 23337 |
| 11 | 3,273 | \$0.98 | \$23.61 | \$1,416.67 | 2.42 | 21215 |
| 12 | 3,000 | \$0.90 | \$21.64 | \$1,298.61 | 2.22 | 19447 |
| 13 | 2,769 | \$0.83 | \$19.98 | \$1,198.72 | 2.05 | 17951 |
| 14 | 2,571 | \$0.77 | \$18.55 | \$1,113.10 | 1.90 | 16669 |
| 15 | 2,400 | \$0.72 | \$17.31 | \$1,038.89 | 1.78 | 15558 |
| 16 | 2,250 | \$0.68 | \$16.23 | \$973.96 | 1.67 | 14585 |
| 17 | 2,118 | \$0.64 | \$15.28 | \$916.67 | 1.57 | 13727 |
| 18 | 2,000 | \$0.60 | \$14.43 | \$865.74 | 1.48 | 12965 |
| 19 | 1,895 | \$0.57 | \$13.67 | \$820.18 | 1.40 | 12282 |
| 20 | 1,800 | \$0.54 | \$12.99 | \$779.17 | 1.33 | 11668 |
| 21 | 1,714 | \$0.52 | \$12.37 | \$742.06 | 1.27 | 11113 |
| 22 | 1,636 | \$0.49 | \$11.81 | \$708.33 | 1.21 | 10608 |
| 23 | 1,565 | \$0.47 | \$11.29 | \$677.54 | 1.16 | 10146 |
| 24 | 1,500 | \$0.45 | \$10.82 | \$649.31 | 1.11 | 9724 |
| 25 | 1,440 | \$0.43 | \$10.39 | \$623.33 | 1.07 | 9335 |
| 26 | 1,385 | \$0.42 | \$9.99 | \$599.36 | 1.02 | 8976 |
| 27 | 1,333 | \$0.40 | \$9.62 | \$577.16 | 0.99 | 8643 |
| 28 | 1,286 | \$0.39 | \$9.28 | \$556.55 | 0.95 | 8335 |
| 29 | 1,241 | \$0.37 | \$8.96 | \$537.36 | 0.92 | 8047 |
| 30 | 1,200 | \$0.36 | \$8.66 | \$519.45 | 0.89 | 7779 |
| 31 | 1,161 | \$0.35 | \$8.38 | \$502.69 | 0.86 | 7528 |
| 32 | 1,125 | \$0.34 | \$8.12 | \$486.98 | 0.83 | 7293 |
| 33 | 1,091 | \$0.33 | \$7.87 | \$472.22 | 0.81 | 7072 |
| 34 | 1,059 | \$0.32 | \$7.64 | \$458.33 | 0.78 | 6864 |
| 35 | 1,029 | \$0.31 | \$7.42 | \$445.24 | 0.76 | 6668 |
| 36 | 1,000 | \$0.30 | \$7.21 | \$432.87 | 0.74 | 6482 |
| 37 | 973 | \$0.29 | \$7.02 | \$421.17 | 0.72 | 6307 |
| 38 | 947 | \$0.28 | \$6.83 | \$410.09 | 0.70 | 6141 |
| 39 | 923 | \$0.28 | \$6.66 | \$399.57 | 0.68 | 5984 |
| 40 | 900 | \$0.27 | \$6.49 | \$389.58 | 0.67 | 5834 |
| 41 | 878 | \$0.26 | \$6.33 | \$380.08 | 0.65 | 5692 |
| 42 | 857 | \$0.26 | \$6.18 | \$371.03 | 0.63 | 5556 |
| 43 | 837 | \$0.25 | \$6.04 | \$362.40 | 0.62 | 5427 |
| 44 | 818 | \$0.25 | \$5.90 | \$354.17 | 0.61 | 5304 |
| 45 | 800 | \$0.24 | \$5.77 | \$346.30 | 0.59 | 5186 |
| 46 | 783 | \$0.24 | \$5.65 | \$338.77 | 0.58 | 5073 |
| 47 | 766 | \$0.23 | \$5.53 | \$331.56 | 0.57 | 4965 |
| 48 | 750 | \$0.23 | \$5.41 | \$324.65 | 0.56 | 4862 |
| 49 | 735 | \$0.22 | \$5.30 | \$318.03 | 0.54 | 4763 |
| 50 | 720 | \$0.22 | \$5.19 | \$311.67 | 0.53 | 4667 |
| 51 | 706 | \$0.21 | \$5.09 | \$305.56 | 0.52 | 4576 |
| 52 | 692 | \$0.21 | \$4.99 | \$299.68 | 0.51 | 4488 |
| 53 | 679 | \$0.20 | \$4.90 | \$294.03 | 0.50 | 4403 |
| 54 | 667 | \$0.20 | \$4.81 | \$288.58 | 0.49 | 4322 |
| 55 | 655 | \$0.20 | \$4.72 | \$283.33 | 0.48 | 4243 |
| 56 | 643 | \$0.19 | \$4.64 | \$278.27 | 0.48 | 4167 |
| 57 | 632 | \$0.19 | \$4.56 | \$273.39 | 0.47 | 4094 |
| 58 | 621 | \$0.19 | \$4.48 | \$268.68 | 0.46 | 4024 |
| 59 | 610 | \$0.18 | \$4.40 | \$264.12 | 0.45 | 3955 |
| 60 | 600 | \$0.18 | \$4.33 | \$259.72 | 0.44 | 3889 |

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*If you use electricity from renewable sources (eg: own PV, local PV, local wind turbines) your greenhouse gas emissions will be near zero.

*If you use electricity from Alinta Pinjarr GAS fired generators (second biggest gas generator on SWIS) then your emissions from this source will be 0.74 kg/Unit.

*The SWIS is a mixture from many sources, with an average greenhouse impact of 0.51 kg/Unit.